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Dear Josh,

I'm enclosing 4 stocks which have not been mess'd up yet  
+ two which are in a different category, as you will see!

- T-3 → auxA (fr K-12 by U.K.)
- T-4 I → T "
- T-4 AA → I "

Hist<sup>-</sup> cys<sub>4</sub> revertants (K-12) from Trappes - a fairly good stock if  
grown in the presence of cysteine supplement  
(300 μ/ml) - old Fr rich medium & salts  
(with require)

"Hfr" H<sup>-</sup> T-3

- transduced "B" tryp region into H<sup>-</sup> cys<sub>4</sub> &  
isolated an H<sup>-</sup> with require - replicated for  
an Hfr (1) & got one - replaced tryp region  
by transduction from H<sup>-</sup> cys<sub>4</sub> - picked a cys<sup>H-</sup> -  
replaced cys with T-3 by transduction  
→ undoubtedly lysogenic for PIKc-

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This stock & others isolated from Hfr(1) give .5-.5% revert. when crossed  
to strain B F<sup>-</sup>'s & to auxA K-12's. We only get high frequency when  
we plate 1 ml old mixture on enriched minimal (.2% by volume, nutrient  
broth soln supplement) & if we include a supplement permitting  
recovery of the non-hist marker of the donor (auxA with Hfr H<sup>-</sup> T-3)

